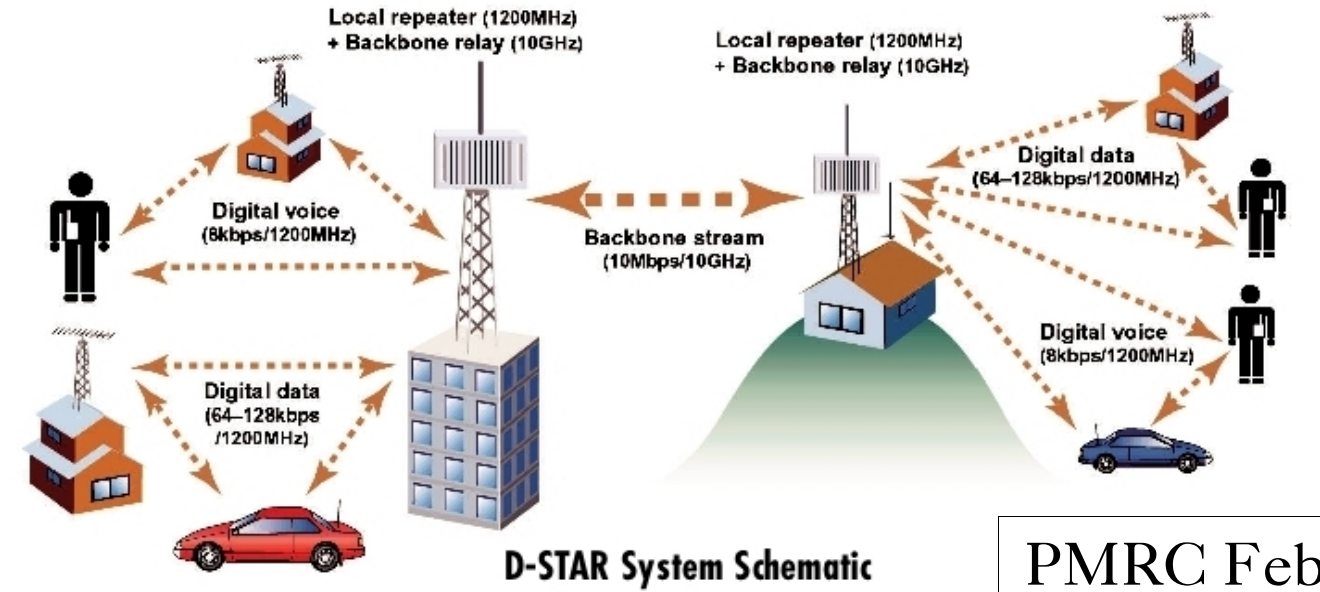
# The Blurb

*Newsletter of The Phil-Mont Mobile Radio Club*

***Public Service Since 1949***

Volume 56 Number 3 http://www.phil-mont.org March 2006


D-STAR System Schematic

## PMRC February Meeting- Digital Ham Radio

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**The Blurb** is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. ***Copying and quoting*** is permitted with a credit line. We gladly exchange publications with other amateur radio clubs. Requests should be sent to the Editor. ***Subscriptions*** are available to non-members for $10, addressed to the Treasurer.

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**For club information:** contact any club officer, or the repeaters listed below. Address or club directory changes, and articles that are for the membership e-mail list should be sent to: wb3koj@comcast.net

***The club meets*** at 7:30 PM on the **second non-holiday Wednesday** of every month except July and August at
***The Masonic Village at Lafayette Hill***
801 Ridge Pike
Lafayette Hill, PA 19444-1799
***All visitors are welcome!***

## *Sunday Morning Net Schedules*

- **2 Meter/ 70cm Net**.....at 09:30et on W3QV repeater
- **10-on-10 Net** .....at 10:00et 28.393 MHz USB (±QRM)
- **75 meter Net** .....at 10:20et 3.993 MHz LSB

## *License Examinations*

are held on the **first non-holiday Thursday** each month (except July and August) at
**Northeast High School,**
**Cottman and Algon Streets, Philadelphia PA**
Registration begins at 6:00 P.M. Enter through the SPARC wing. Exams begin and doors closed and locked at **6:30 P.M. Sharp!** .Applicants should call Dusty ND3Q at 215-879-0505 (day) or 215 482 0386 (eve) for the latest information.

## *Club Stations*

**W3QV Club Repeater - *Trustee*: W3BBB**
Ridge & Port Royal Avenues, Philadelphia, PA
**147.03 MHz + PL 91.5 Hz 444.80 MHz + PL 186.2 Hz**
**Reach us on Echolink through WU3I-L**

**W3AA at Northeast High School -*Trustee:* WU3I**
Cottman and Algon Streets, Philadelphia, PA

**W3EM - Field Day/special event station *Trustee:* W3VVS**

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***Directors*: N3FH(06) N3MT(06) K3XS(06) W3BBB(07) WU3I(07) N3XKE(07) W3STW(A)**

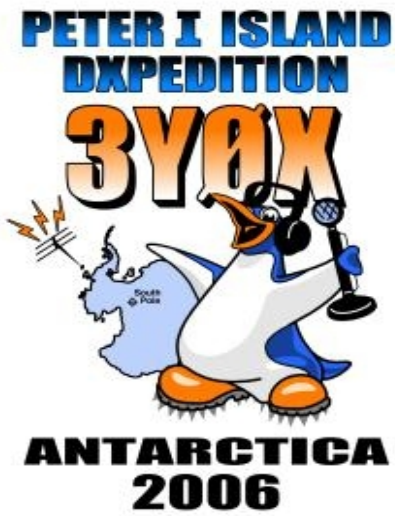
### *Committees*

Archives: NG3P
Audit: NS3K
Awards: open
Blurb folding: WB3KOJ & WB3KOH
Directory:WB3KOJ
DX: N3MT
Emerg.Coor.: K3HWE
Field Day: KE3QB
Internet: K3XS
Membership: N3XKE
Net Control: KB3IV
Publicity: W3RM
Program: Club VP
Public Service: KE3QB
Refreshments: W3AOK
Repeater: W3BBB
Skywarn: WX3PHI
Sunshine: N3GLU
Youth: N3MT
TVI: W3VVS
VE Program: ND3Q
W3AA Trustee: WU3I
Welcome: K3CJ.

## Amateur Radio gets positive mention in federal Katrina "lessons learned" report

(ARRL -Feb 24, 2006) -- The White House report "The Federal Response to Hurricane Katrina: Lessons Learned" released this week includes favorable mention for Amateur Radio in its Appendix B, titled "What Went Right."

## 3Y0X DXpedition logs more than 87,000 contacts




(Feb 24, 2006) -- This month's 3Y0X DXpedition to Peter I Island managed to put 87,034 contacts into its logbook during two weeks of operation before it shut down February 19 at 1813 UTC. The lucky last contact was with K8LTG.

The 3Y0X DXpedition surpassed the 82,000 QSOs achieved by A52A (Bhutan), but it fell a bit short of the 96,000 contacts logged by K1B (Baker Island). The 22-member 3Y0X team, headed by led by Ralph Fedor, K0IR, and Bob Allphin, K4UEE, now is safely aboard its ship, the DAP *Mares* and plans a stop in the South Shetlands on the way home. Because of its remote location in the Bellinghausen Sea near Antarctica and the severe weather conditions, Peter I has been activated but rarely and remains one of the most-wanted DXCC entities.

*"Other organizations worked tirelessly to assist emergency responders that, due to the storm, did not have the equipment and means to effectively carry out their duties. Amateur Radio Operators from both the Amateur Radio Emergency Service and the American Radio Relay League, monitored distress calls and rerouted emergency requests for assistance throughout the U.S. until messages were received by emergency response personnel. A distress call made from a cell phone on a rooftop in New Orleans to Baton Rouge was relayed, via ham radio, from Louisiana to Oregon, then Utah, and finally back to emergency personnel in Louisiana, who rescued the 15 stranded victims.11 Ham radio operators voluntarily manned the amateur radio stations at sites such as the National Hurricane Center, Hurricane Watch Net, Waterway Net, Skywarn and the Salvation Army Team Emergency Radio Network." --from* The Federal Response to Hurricane Katrina: Lessons Learned

## February PMRC General Meeting – Digital Ham Radio

Our February meeting was themed "Digital Radio" Our own VP Bill W3AOK demonstrated some digital handitalkies, and in addition we had a visit from Paul N3UD/VE3NUD and Lynette W3GZZ, who demonstrated their D-STAR-compatible ICOM ID-1 1.2 GHz digital transceivers.

D-STAR is a digital transmission protocol

repeater functions, and also supports backbone connections over wideband Internet facilities.

Many thanks to Bill, Paul and Lynette for coming out and teaching about something new in ham radio.

specification published by the Japan Amateur Radio League that can carry both voice and data traffic –at low speeds over 2m and 70cm links, and at much higher speed over 1.2GHz links.

The system is designed to offer sophisticated selective-calling and

## *League to FCC:* Order an End to Arbitrary Access Limits to BPL Database

(Feb 24, 2006) -- The ARRL has demanded that the FCC order the United Telecom Council (UTC) to "cease its arbitrary limits" on access to the public BPL Interference Resolution Web site Web site. UTC administers the site, which FCC Part 15 rules require to be "publicly available." In a complaint filed February 23 with the FCC Office of Engineering and Technology, the FCC Enforcement Bureau and UTC, the League charged UTC with "arbitrarily and unlawfully" preventing radio amateurs, the ARRL and other Amateur Radio groups from utilizing the BPL database.

According to the complaint, ARRL CEO David Sumner, K1ZZ, found himself locked out of the BPL database February 14 after attempting to search a particular ZIP code. An "error" message warned: "The System has determined that this line of searching constitues [sic] unauthorized use of the database. Cease operations immediately." "There was no unauthorized use of the database," Imlay said, noting that an ARRL staff member received the same message after attempting to search two ZIP codes from an e-mail address in the "arrl.org" domain. "It was apparent thereafter that anyone using an 'arrl.org' domain name was unilaterally shut out of the database by UTC for an indeterminate amount of time," the League's complaint continued.

ARRL VEC

231st Monthly Phil-Mont

### VE Exam Session Statistics

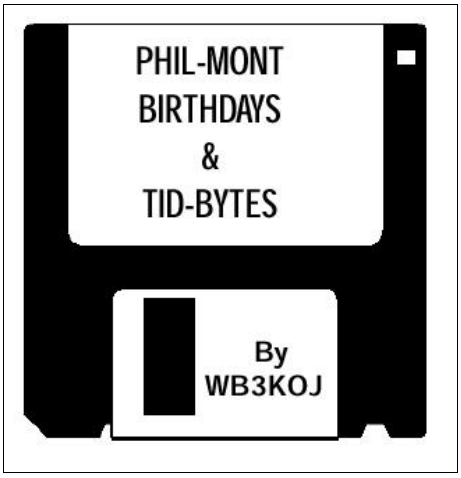
for February 2, 2006

Five candidates took eight elements, and we had two upgrades and three new amateurs. The VE team was chaired by Dusty Rhoads **ND3Q**, and the other participating VEs were :

| | |
|---|---|
| Jim McCloskey | NS3K |
| Bob Freer | W3YLT |
| Jack Coupe | WA3BXH |
| Carol Hutkin | K2BL |

**Upcoming Exam Sessions:**
**March 2, 2006, April 6, 2006**

*(See page 2 for details)*




## LAST CALL

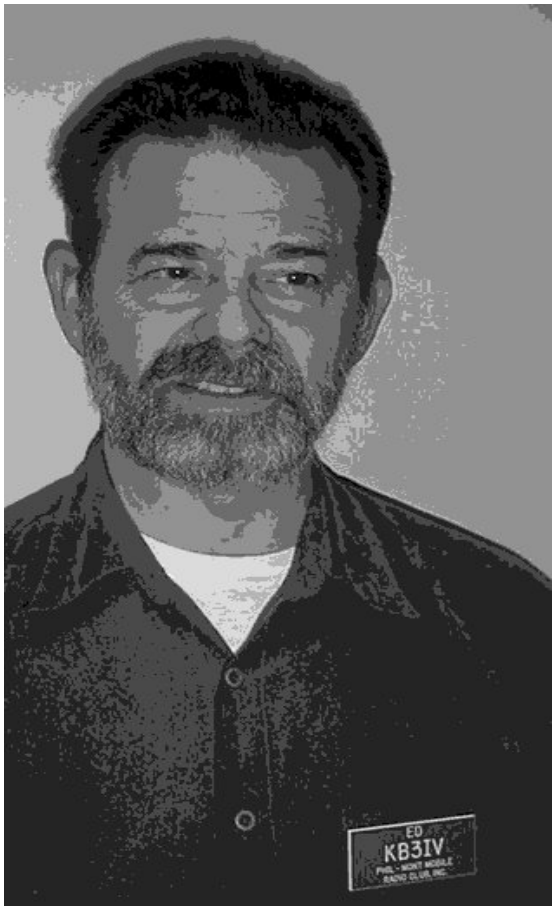
If dues are not paid by the end of February your name will not appear in the 2006 PMRC Directory, and you will no longer receive the Blurb.

**Membership Stats** will resume in April

## March Birthdays

03 Elaine Spencer (XYL W3BBB)
09 Fayette Toren (XYL N2MT)
15 Dottie Scialdone-Maresca - K3YPH
16 Susan Vece (XYL W2AJV)
18 Ed Losco - N3DLV
21 Ben Roeshman - W3LKI
23 Henry Platt - W3UI
25 Perry Blum - W3PTB
27 William (Red) MacKenzie - W3RED
28 Barbara Stein (XYL KB3AFH)
29 Sara Verdi (XYL KB3LXG*)
31 Ted Lada - N3FTZ

*NEW MEMBER-2005




# The Prez Sez

*--de Ed KB3IV, PMRC President*

## 2m/70cm/Echolink Net Control Schedule 2006

| | | | | | |
|---|---|---|---|---|---|
| **March** | 5-N3QV | 12-K3XS | 19-KB3IV | 26-WB3KOJ | |
| **April** | 2-WU3I | 9-N3FH | 16-KB3IV | 23-N3OWM | 30-N3QV |
| **May** | 7-K3XS | 14-WB3KOJ | 21-KB3IV | 28-WU3I | |
| **June** | 4-N3QV | 11-N3FH | 18-KB3IV | 25-N3OWM | |
| **July** | 2-K3XS | 9-WB3KOJ | 16-KB3IV | 23-WU3I | 30-N3QV |
| **Aug** | 6-N3FH | 13-N3OWM | 20-KB3IV | 27-K3XS | |
| **Sept** | 3-N3QV | 10-WB3KOJ | 17-KB3IV | 24-WU3I | |
| **Oct** | 1-N3FH | 8-N3OWM | 15-KB3IV | 22-K3XS | 29-N3QV |
| **Nov** | 5-WB3KOJ | 12-WU3I | 19-KB3IV | 26-N3FH | |
| **Dec** | 3-N3OWM | 10-K3XS | 17-KB3IV | 24-WB3KOJ | 31-N3QV |

## HF Antennas for sale

Please print that I have two antennas for sale in the next issue of the Blurb..tnx & 73 de KE3QB

#1 is a ***Hustler 4BTV***, **10 thru 40 meter vertical antenna,** good condition with original documentation...$100.00...will come with adapter cable, all hardware and radial wires cut for each band. I will throw in new section of antenna mast too.

#2 is the ***Hygain 64 B*** **4 element 6 meter beam.**.good condition with documentation... $50.00

March 2006 with PMRC

| | |
|---|---|
| Wednesday 01 | PMRC board meeting at WRDV |
| Thursday 02 | VE exams at Northeast High School, see page 2 |
| Friday 03 | |
| Saturday 04 | |
| Sunday 05 | NCS- N3QV |
| Monday 06 | |
| Tuesday 07 | |
| Wednesday 08 | PMRC General meeting at Masonic Village, see page 2 |
| Thursday 09 | |
| Friday 10 | |
| Saturday 11 | |
| Sunday 12 | NCS-2m K3XS HF WA3KIO |
| Monday 13 | |
| Tuesday 14 | |
| Wednesday 15 | |
| Thursday 16 | |
| Friday 17 | |
| Saturday 18 | |
| Sunday 19 | NCS-KB3IV |
| Monday 20 | |
| Tuesday 21 | |
| Wednesday 22 | |
| Thursday 23 | |
| Friday 24 | |
| Saturday 25 | |
| Sunday 26 | NCS-WB3KOJ |
| Monday 27 | |
| Tuesday 28 | |
| Wednesday 29 | |
| Thursday 30 | |
| Friday 31 | |

First Class Mail

The Blurb

The Phil-Mont Mobile Radio Club, Inc
641 Kismet Road Philadelphia PA 19115